

ABSTRACT

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An axle assembly in portal arrangement, especially for a driven axle of low floor vehicles has an axle housing with a main drive, portal drives fixed to both sides of the axle housing, wheel end drive assemblies fixed to portal drive houses and carrying vehicle wheel rims, and wheel brakes connected to the wheel end drive assemblies. The improvement achieved by this invention is that an outlet of each portal drive (104) is connected to the vehicle wheel rims, respectively, by a hollow spindle (112) being rotatably arranged in a gear housing (109) of each wheel end drive assembly (108) by roller bearings (110, 111) with conical rollers in a pre-stressed manner.

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